

DATE

Approved For Release 2002/06/10 : CIA-RDP69B00404R000100140008-2

ROUTING

S E C R E T

INITIAL INFO

TO :

CHIEF

FROM :

ACTION:

INFO :

IN 52053

TO

INFO

CITE

S E C R E T 190812Z CITE 8500

OXCART MAT

SUBJECT: TYPE I CONTROL HEAD TAPE FAILURE (BX6722) AND EXPOSURE
SLIT VARIANCE (BX6723)

1. THE FAILURE OF THE CONTROL HEAD TO PROPERLY MOVE THE PROGRAM
TAPE WAS TRACED TO A FAULTY DRIVE MOTOR WITHIN THE HEAD ITSELF.
PROCEDURES ARE NOW IN EFFECT TO ASSURE THE [] EXPOSURE VALUE,
PUNCHED ON THE TAPE, IS PHYSICALLY IN POSITION TO SELECT THE
PROPER EXPOSURE VALUE PRIOR TO INITIAL TURN ON BY THE PILOT.
PREVIOUS TO THIS TIME, THE INITIAL TURN-ON TWO MINUTE PILOT CHECK
OF THE SYSTEM DID NOT SELECT A PREDETERMINED EXPOSURE SETTING, JUST
OPERATED THE PACKAGE. IN ADDITION, DURING THE PREFLIGHT, THE EXPOSURE
SLITS WILL BE LEFT IN THE DIRECTED [] VALUE OR IF NOT RECEIVED
PRIOR TO UPLOAD TIME, THE PREVIOUS [] VALUE WILL BE USED.
IN THIS CASE, IF ANOTHER FAILURE OCCURED, THE PROPER VALUE AS

S E C R E T

GROUP 1
EXCLUDED FROM AUTO-
MATIC DOWNGRADING
AND DECLASSIFICATION

REPRODUCTION BY OTHER THAN THE ISSUING OFFICE IS PROHIBITED. COPY NO.

IN 52053 8500

S E C R E T

PAGE 2

25X1A

DIRECTED, WOULD BE IN POSITION.

2. THE SLIGHT EXPOSURE VARIANCE OF THE FORWARD AND AFT UNITS IN TYPE I (C) IS PRESENTLY BEING INVESTIGATED. PRELIMINARY RESULTS OF THIS INVESTIGATION INDICATE NO MECHANICAL COMPONENT FAILURE. MEASUREMENTS USING THEODOLITE AND OTHER TEST EQUIPMENT ARE BEING TAKEN IN ORDER TO MAKE COMPARISONS BETWEEN ESTABLISHED VALUES AND ACTUAL MEASURED VALUES AND ALSO TO CHECK REPEATABILITY. WILL KEEP YOU ADVISED.

S E C R E T TOR 190923Z SEP 67

S E C R E T